Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 15 Feb 2023 until 23:59 on Thursday 16 Feb 2023

Forecast Issued on Wednesday 15 Feb 2023 at 00:12

Confidence: High for a period of more unsettled conditions over the next few days with cloud and rain at times. Low for developments over the weekend.

Headline for Wednesday 15 Feb 2023: Dry and bright in the morning. Windy on the tops.

Mountain weather hazards on Wednesday 15 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny intervals	Light rain	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
<05%	<05%	50%	30%	<05%	<05%

Forecast for Wednesday 15 Feb 2023

Weather: Perhaps a few mist and fog patches around first thing, but soon clearing to give plenty of sunshine for most of the morning. Turning cloudy towards midday with outbreaks of mostly light rain. Dry with bright spells then redevelop mid-afternoon but clouding over again towards midnight with further outbreaks of rain arriving.

Chance of cloud-free hill tops above 600m: 95% lowering to 30% around midday, then increasing to 60% in the afternoon.

Low cloud and visibility: Mainly good but rather hazy through the morning and into the afternoon. Areas of low cloud and fog developing above 500m for a few hours then clearing in the afternoon with visibility becoming good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 15 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/31 S	18/28 S	24/33 SW	19/27 W	15/22 SW	17/25 SW	18/27 SW
300	10/18 S	15/24 S	18/25 SW	14/21 W	9/17 SW	11/20 SW	12/21 SW
Valley	6/13 E	6/17 SE	11/24 SW	10/20 W	5/16 SW	6/18 SW	7/20 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	6/2	7/2	5/-0	3/-1	3/-2	3/-2
300	6/3	7/3	9/5	7/4	6/3	5/2	5/1
Valley	5/3	6/4	9/7	7/5	6/4	5/2	5/2
Freezing Level*	1200m	1600m	1800m	1200m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather breezy day on the tops with gusts of 30 to 40mph during the morning.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 15 Feb 2023	0.2mm	0.2mm	0.2mm

Forecast for Thursday 16 Feb 2023

Weather: Cloudy and misty with outbreaks of mostly light rain or drizzle. Becoming mainly dry from late afternoon to early evening before further outbreaks of rain arrive from the west later.

Maximum wind: Southerly 20mph gusts 30mph overnight, veering West or Southwest 15mph gusts 25mph during morning.

Chance of cloud-free hill tops above 600m: Less than 10%, becoming 30% for a time late afternoon.

Low cloud and visibility: Extensive cloud and fog from low slopes upwards giving difficult navigation conditions and rather hazy below the cloud. Cloud perhaps lifting and breaking slightly late afternoon to early evening.

Temperature: **Valleys:** Plus 7C rising to 9C.
At 600m: Plus 4 or 5C.
Freezing level: Above summits.

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